

TITLE

USE OF SMALL MOLECULE RADIOLIGANDS TO DISCOVER INHIBITORS
5 OF AMYLOID-BETA PEPTIDE PRODUCTION AND FOR DIAGNOSTIC
IMAGING

ABSTRACT

10 This invention relates to a novel method of screening
for inhibitors of beta-amyloid production, and thereby
identifying such inhibitors as therapeutics for
neurological and other disorders involving APP processing
and beta-amyloid production. This invention also relates
15 to identifying macromolecules involved in APP processing
and beta-amyloid production. Furthermore, inhibitors
identified by the screening method of the present invention
are useful in the treatment of neurological disorders, such
as Alzheimer's disease, which involve elevated levels of A β
20 peptides.